

BILL NO. S-82-07- 32

SPECIAL ORDINANCE NO. S- 137-82

AN ORDINANCE approving Change Order No. 3 and Final, Resolution No. 310-80, Phase II, in connection with the Board of Public Works.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Change Order No. 3 and Final, Resolution No. 310-80, Phase II, with Busch, Inc., Contractor, in connection with the Board of Public Works, for:

decreases and increases resulting from the final field measurements and quantities, involving a net decrease in the amount of One Hundred Seven Thousand Two Hundred Sixty-Nine and 75/100 Dollars (\$107,269.75) all as more particularly set out in the specifications, which are on file in the Office of the Board of Public Works and is by reference incorporated herein, made a part hereof, be and the same is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.


Councilmember

APPROVED AS TO FORM AND LEGALITY


Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Burns, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 7-27-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>8</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>NEUMANN</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 8-10-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)

(APPROPRIATION) ORDINANCE (RESOLUTION) NO. 1-137-82

on the 10th day of August, 1982.

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 11th day of August, 1982, at the hour of 11:30 o'clock A. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 13th day of August, 1982, at the hour of 10 o'clock A. M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-07-32

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 and Final, Resolution
No. 310-80, Phase II, in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

8-10-82
CONCURRED IN
DATE CHARLES W. WESTERMAN, CITY CLERK

CHANGE ORDER

Change Order No. 3 and Final
 Project No. C-180599-06
 Name of Project: St. Joe Interceptor Interconnect

Resolution No. 310-80 Ph. II
 Board Order No. 15-80
 Date: 5/12/82

To: Busch, Inc.

(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		SEE ATTACHED SHEET			
Total Decrease				120,813.45	
Total Increase					13,543.70
Net (Decrease) (XXXXXX)				107,269.75	
Contract Price					

The sum of \$ 107,269.75 is hereby ~~(XXXXXX)~~ (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price

Current Contract Price Adjusted by Previous Change Order#2 \$ 1,256,596.25

New Contract Price including this Change Order \$ 1,296,667.80

\$ 1,189,398.05

The time provided for completion in the contract for this project is (unchanged) ~~(XXXXXX)~~ XXXXXX by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract, and all provisions of the contract shall apply hereto.

Recommended by: C. Mueane Embury Chief Engineer

Date 5/12/82

Accepted by: Busch Inc. Tad W. Santley V.P. Contractor

Date 4/12/82

Approved by: DR Boller City Engineer

Date 5/14/82

Approved by: _____ Owner

Date 7-1-82

Attested by: Robert Anderson
Bruce R. Collier
Danley & Kennedy

Clerk Date 7-1-82

CHANGE ORDER #3 and FINAL

ST. JOE INTERCONNECT INTERCEPTOR - RESOLUTION 310-80 PHASE II

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	104.5LF	84" RCP CL III ASTM C-76	412.00	43,054.00	
3	862 CY	#53 or #73 Special Backfill	8.50	7,327.00	
4	614 LF	6"-12" Sewer Replace. CL III RCP	24.85	15,257.90	
5	2 EA	Std. Inlets Type I-C,D,E or F	1,011.50	2,023.00	
6	7 LF	18" Sewer Replace. RCP CL III	32.05		224.35
7	71 LF	Dewatering	14.05	997.55	
8	2480 SY	Seeding & 2" Mulch	0.50	1,240.00	
9	263 Tns	HAC Base 440 #/SYD	22.70	5,970.10	
10	520 Tns	HAC Binder 330 #/SYD	23.50	12,220.00	
11	376 Tns	HAC Surface 220 #/SYD	26.75	10,058.00	
12	892 LF	Concrete Curb Type III	9.20	8,206.40	
13	258 LF	Concrete Curb & Gutter	12.25		3,160.50
14	1096 SF	4" Sidewalk	2.25		2,466.00
15	870 SF	6" Wingwalk	2.90	2,523.00	
16	15 SY	6" Wingwalk	23.40	351.00	
17	33 SY	8" Concrete (Private Drives)	27.20		897.60
18	813 CY	Base Stabilization	8.50	6,910.50	
19	100 SY	4" Asphalt Driveways	16.75	1,675.00	
Total Decrease					
Total Increase				(Continued)	
Contract Price					
Net (Decrease)(Increase)					

* ATTACHED TO OTHER WORKS

ST. JOE INTERCONNECT INTERCEPTOR - RESOLUTION 310-80 PHASE II

Net (Decrease) (Increase)

Change Order No. 3 and Final

Resolution No. 310-80 Ph. II

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes _____ No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill 4-16-80
Project Engineer

JUSTIFICATION FOR CHANGE ORDER #3 and FINAL

ST. JOE STUDY AREA - C-180599-06 - B.O. 15-80

RESOLUTION 310-80 - PHASE II "INERCONNECT"

BUSCH, INC., Contractor

ITEM #1

Due to the usage of 'T' manholes and radii pipes the Engineering Department was able to save 104± LF of 84" pipe on the above bid item.

Item #3

After tabulating all the stone tickets used, the final quantity represented a decrease from the original bid item.

Item #4

Field measurements indicate a substantial decrease in existing sewer replacements.

Item #4

Only three (3) inlets were installed on this project.

Item #6

Final field quantities indicate an increase of 7 LF of 18" sewer replacement on Parnell Avenue.

Item #7

Final measured quantity between successive wells indicates that all the estimated dewatering was not needed on this project. This decrease reflects the actual footage dewatered.

Item #8

Final field measurements indicate a decrease from the original bid quantity.

Items 9, 10, and 11

After tabulating all the asphalt tickets used, the final quantity represented a decrease from the original estimated quantity.

Items 12 and 13

There was more concrete curb and gutter involved on this project in comparison to straight curb Type III. The increase and decrease on the above two items reflect final field measurements.

Items #14 and 15

Due to very minor quantity of 6" wingwalk involved the contractor chose to be reimbursed under 4" sidewalk. Therefore, Item #15 represents a complete deduct from the original bid item. Item #14 represents an increase from the original bid estimate of which some areas were underestimated.

Items #16 and #17

The increase and decrease reflect final field measurements.

Item #18

Due to the dewatering of the trench, conditions did not warrant the use of base stabilization in great quantities. This decrease reflects quantities actually used on the project.

Item #19

No asphalt driveways were involved on this project.

Item #21

The total lump sum cost as submitted by the gas company to relocate the existing gas mains on this project is \$11,207.94. The specifications allow ten (10%) percent overhead, which brings the total cost to \$12,328.80. The payment of this contract is done by the following method:

$\$12,328.80 / \13.75 (unit bid price item #21) = 896.64 LF

The above footage does not represent the actual footage of gas line relocated, but it reflects the total cost of relocation work done by the gas company.

Item #22

The total lump sum costs as submitted by the appropriate utilities to relocate signal and street lighting facilities to accommodate the 84" interceptor is as follows:

City of Fort Wayne Traffic Department	\$ 1,074.86
City of Fort Wayne Street Lighting Depart.	\$ 923.00
Subtotal	\$ 1,997.86

The specification allow 10% overhead which brings the total cost at \$2,197.70. The payment of this particular bid item through this contract is done by the following method:

$\$2,197.70 / \10.00 (unit bid price item #22) = 219.77 LF

The above footage does not represent the footage of cables, but it reflects the total cost borne by the appropriate utility for relocation of their facilities.

Item #23

No removal and replacement of trees was done on this project.

Item #28

This is a new bid item. The existing concrete retaining wall on the west side of St. Joe Boulevard, just south of the Tennessee Avenue bridge suffered damage when construction of the 84" sewer progressed through that area and there was some concern that the structural integrity of the wall was weakened. Therefore, the contractor was required to remove and replace the area of the concrete wall. The portion which was removed and replaced was approximately 70' x 3' x 1'. The lump sum cost of \$1500.00 submitted by the contractor in our opinion is fair and equitable compensation for replacement of this section of wall.

ORIGINAL CONTRACT - \$1,256,596.25

REVISED CONTRACT - \$1,296,667.80

FINAL QUANTITIES

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	CO. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	84" RCP Cl. III ASTM-76	2,345± LF	412.00	3	(104.5 LF)		2,240.5 LF	923,086.00
2	Special Strs. SJ-12 and 13	2± EA	11,837.00	1	(2 ± EA)			
3	#53 or #73 Special Backfill	3,220± CY	8.50	2	1,500± CY	4,720± CY		
4	6"-12" Sewer, Replace RCP Cl III	1,000± LF	24.85	3	(862 CY)		3,858 CY	32,793.00
5	Std. Inlets Type I-C, D, E or F	5± EA	1,011.50	3	(2 EA)		386 LF	9,592.10
6	18" Sewer Replace RCP Cl III	40± LF	32.05	2	220± LF	260± LF	3 EA	3,034.50
7	Dewatering	2,345± LF	14.05	3	7 LF		267 LF	8,557.35
8	Seeding & 2" Mulch	6,000 SY	0.50	3	(71 LF)		2,274 LF	31,949.70
9	HAC Base 440 #/SYD	1,500± Tn	22.70	3	(2,480 SY)		3,520 SY	1,760.00
10	HAC Binder 330 #/SYD	1,200± Tn	23.50	3	(263 Tns)		1237 Tns	28,079.90
11	HAC Surface 220 #/SYD	950± Tn	26.75	3	(520 Tns)		680 Tns	15,980.00
12	Concrete Curb Type III	1,200± LF	9.20	3	(376 Tns)		574 Tns	15,354.50
13	Concrete Curb and Gutter	1,200± LF	12.25	3	(892 LF)		308 LF	2,833.60
14	4" Sidewalk	6,025± SF	2.25	3	258 LF		1,458 LF	17,860.50
15	6" Mingwalk	870± SF	2.90	3	1,096 SF		7,121 SF	16,022.25
16	6" Concrete (Private Drives)	80± SY	23.40	3	(870 SF)			
17	8" Concrete (Commercial Drives)	140± CY	27.20	3	(15 SY)		65 SY	1,521.00
18	Base Stabilization	870± CY	8.50	3	33 CY		173 CY	4,705.60
19	4" Asphalt (Driveways)	100± CY	16.75	3	(813 CY)		57 CY	484.50
20	Water Main Relocate & Replace	1,150± LF	13.75	1	(100 SY)			
21	Gas Line Relocate and Relocate	635± LF	13.75	3	(1,005±LF)	145± LF	145 LF	1,993.75
22	Underground Cables & Conduit				261.64 LF		896.64 LF	12,328.80
	Replace and Relocate							
	(inclusive of bracing of poles)	50± LF	10.00	3	169.77 LF		219.77 LF	2,197.70

FEDERAL GRANT - C-180599 - C
RESOLUTION - 310-80 Phase II.
Sheet 2 of 3

FINAL QUANTITIES

RESOLUTION - 310-80 Phase II.

FINAL QUANTITIES

RESOLUTION - 310-80 Phase II.

FINAL QUANTITIES

[illegible]

SUPPLEMENT

[illegible]

TITLE OF ORDINANCE CHANGE ORDER #3 & FINAL for RESOLUTION 310-80, PHASE II

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

82-07-321

SYNOPSIS OF ORDINANCE This change order reflects the increases and decreases resulting from the final field measurements and quantities. Busch, Inc. is the contractor.

EFFECT OF PASSAGE above project can be completed

EFFECT OF NON-PASSAGE close-out will not be effected

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Net Decrease \$107,269.75

ASSIGNED TO COMMITTEE